

TILE #1 INLET STRUCTURE NOTES

- THE RIM ELEV. OF INLET STRUCTURE SHALL BE VERIFIED BY ENGINEER PRIOR TO PLACEMENT OF RIPRAP & GROUT.
- GRADE AREA TO DRAIN TO INTAKE.
- EXCEPT AS NOTED, ALL WORK DOWNSTREAM OF POINT A WILL BE PAID UNDER INTAKE STRUCTURE BID ITEM.
- ALL PIPE INSTALLED UPSTREAM OF POINT A WILL BE PAID FOR BY DD 178.
- INCLUDES CONNECTION TO 12" DUAL WALL HDPE ON DD #8 BR. NO. 4 LATERAL 4-1, BUT NOT THE 12" DUAL WALL HDPE MATERIAL.
- INLET STRUCTURE BID ITEM INCLUDES 48" TEE & FABRICATION, 48" END CAP, 48" APRON, BEDDING ROCK, TRASH RACK, FOOTINGS AND ANTI VORTEX WALL AS PART OF THE ITEM.
- EROSION STONE, CONCRETE GROUT & GEOTEXTILE FABRIC ARE PAID UNDER SEPARATE BID ITEMS.
- 48" RCP IS PAID UNDER A SEPARATE BID ITEM.
- BEDDING ROCK IS ONLY TO BE INSTALLED AT THE 48" ON 48" RCP TEE, ALL OTHER PIPE BEDDING IS TO BE EARTH MATERIAL.

WORK AND MATERIALS AT TILE #1 INLET STRUCTURE:

INLET STRUCTURE ITEM

- TOPSOILING
- EXCAVATION, BACKFILL, MECHANICAL COMPACTION AND GRADING
- 1 - 48" ON 48" RCP TEE SECTION INCLUDING FABRICATION
- 1 - 48" RCP MODIFIED PRE-CAST RF-21 CONCRETE PIPE END CAP
- 1 - GALVANIZED ANGLE IRON TRASH RACK WITH CONCRETE FOOTINGS, AND ANTI-VORTEX WALL

SEPARATE ITEMS

- IDOT EROSION STONE, 13 TON
- GEOTEXTILE FABRIC, 25 SY
- 48" 1500D RCP, 70 LF
- 12" DUAL WALL HDPE

TILE #2 INLET STRUCTURE NOTES

- THE RIM ELEV. OF INLET STRUCTURE SHALL BE VERIFIED BY ENGINEER PRIOR TO PLACEMENT OF RIPRAP.
- GRADE AREA TO DRAIN TO INTAKE.
- EXCEPT AS NOTED, ALL WORK DOWNSTREAM OF POINT B WILL BE PAID UNDER INTAKE STRUCTURE BID ITEM. WORK UPSTREAM OF POINT B WILL BE COMPLETE BY DRAINAGE DISTRICT NO. 8.
- INCLUDES CONNECTION TO 12" RCP ON DD 8 LAT 4-2, BUT NOT THE 12" RCP MATERIAL, WHICH IS TO BE INSTALLED BY DD#8.
- INLET STRUCTURE BID ITEM INCLUDES 24" TEE & FABRICATION, 24" END CAP, AND CONE GRATE AS PART OF THE ITEM.
- 24" RCP, EROSION STONE, & GEOTEXTILE FABRIC ARE PAID UNDER SEPARATE BID ITEMS.
- BEDDING ROCK IS ONLY TO BE INSTALLED AT THE 24" ON 24" RCP TEE, ALL OTHER PIPE BEDDING IS TO BE EARTH MATERIAL.

WORK AND MATERIALS AT TILE #2 INLET STRUCTURE:

INLET STRUCTURE ITEM
<ul style="list-style-type: none">• TOPSOILING EXCAVATION, BACKFILL, MECHANICAL COMPACTION AND GRADING• 1 - 24" ON 24" RCP TEE SECTION INCLUDING FABRICATION• 1 - 24" RCP MODIFIED PRE-CAST RF-21 CONCRETE PIPE END CAP• 1 - MIDWESTERN CULVERT 24" CONE GRATE
SEPARATE ITEMS
<ul style="list-style-type: none">• IDOT EROSION STONE, 8.5 TON• GEOTEXTILE FABRIC, 16 SY• 24" 1500D RCP, 40 LF

